

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S27 | 2399 | (polymer\$2 or polyimide) same waveguide same (film or flexible) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/07 10:23 |
| S40 | 70 | (descret\$3 or increment\$3) near10 delay\$1 same (continu\$3) near10 delay\$1 and (optical) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:00 |
| S41 | 4 | ("4934777" "5125051" "5943636" "6289151").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/18 16:58 |
| S42 | 22 | (optical near10 delay\$1) same (broad near5 range\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:07 |
| S43 | 26 | ("4164373").URPN. | USPAT | OR | OFF | 2005/10/18 17:03 |
| S44 | 72 | (optical near10 delay\$1) and (different near5 length\$2) and ((all near1 pass near1 filter) or (tunable near4 grating\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:40 |
| S45 | 27 | ("5793907").URPN. | USPAT | OR | OFF | 2005/10/18 17:38 |
| S46 | 90 | (optical near10 delay\$1) same (serially or cascad\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:39 |
| S47 | 337 | (optical near10 delay\$1) same (serially or cascad\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:39 |
| S48 | 18 | S47 and ((all near1 pass near1 filter) or (tunable near4 grating\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:40 |
| S49 | 27 | ("5793907").URPN. | USPAT | OR | OFF | 2005/10/18 17:46 |
| S50 | 27 | S49 and length\$2 | USPAT | OR | OFF | 2005/10/18 17:46 |
| S51 | 2 | "6393177".pn. or "6351587".pn. | USPAT | OR | OFF | 2005/10/18 17:46 |
| S52 | 2 | S51 and length\$2 | USPAT | OR | OFF | 2005/10/18 18:01 |
| S53 | 1 | S52 and grating\$1 | USPAT | OR | OFF | 2005/10/19 06:47 |

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| S54 | 17 | (tunable near5 delay) same (different near5 length\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 07:27 |
| S55 | 24 | ("20010028760" "3558215" "3915553" "4541691" "4988169" "5212743" "5347382" "5473465" "5528393" "5561726" "5822100" "5930414" "6046786" "6130766" "6236495" "6271952" "6282333" "6330375" "6373614" "6384956" "6421131" "6522456" "6654103"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 06:54 |
| S56 | 169 | (tunable near5 delay) and ((fiber or fibre) with length\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 07:50 |
| S57 | 162 | (continuous\$2 near5 delay) and ((fiber or fibre) with length\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 07:55 |
| S58 | 126 | S57 not S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 07:51 |
| S59 | 45 | (continuous\$2 near5 delay) and ((fiber or fibre) with length\$1 with different) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:06 |
| S60 | 26308 | retarder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:06 |
| S61 | 382 | retarder near5 delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:07 |

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| S62 | 9 | S61 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:06 |
| S63 | 35 | retarder near5 delay with optic\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:16 |
| S64 | 1 | (continuous\$2 near5 (retarder or delay) with chirp near6 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:17 |
| S65 | 1 | (continuous\$2 near10 (retarder or delay) with chirp near6 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:17 |
| S69 | 3588 | (continuous\$1 near5 (delay or retarder)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:21 |
| S70 | 3 | S69 same (chirped near1 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:20 |
| S71 | 6 | S69 same (chirped near6 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:21 |
| S72 | 723 | (tunable near5 (delay or retarder)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:21 |

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| S73 | 27 | S72 same (chirped near6 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:23 |
| S74 | 2 | "6289151".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:26 |
| S75 | 1 | S74 and grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:26 |